

INTCU, C., Dr.; GHERASE, C., chimist; DUMBRAYA, E., sora.

Renal function in epidemic hepatitis. Med. int., Bucur.  
4 no.8:1162-1167 Dec 56.

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(HEPATITIS, INFECTIOUS, physiol.  
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hepatitis, infect.)

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GHEMICESCU, Gh.; GHEMICESCU, Camelia; DUMBRAVA, Elvira

Glycerin microdetermination study. Studii cerc chim  
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1. Laboratorul de chimie generala, anorganica si analitica  
al Institutului de medicina si farmacie, Iasi.



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Possibilities of increasing the productivity of the model SE-3 excavator. Mekh. trud.  
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zatsii proizvodstva. Moskva, Mashinostroenie, 1964.  
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V.F.; BATAL'SHCHIKOV, M.V.

EBT-1 pipe tachometer has passed plant tests. Izv. vys.  
ucheb. zav.; neft' i gas 7 no.3:112 '64. (MIRA 17:6)

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DUMCHUS, M.V.; KLIMOV, I.T.

Determination of the wear of friction pairs by means of spectral  
analysis of spent oil. Sbor. nauch. trud. EI NII 3:208-211 '63.  
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Some aspects of first and emergency medical aid. Sveik. apsaug. no.5:  
34-36 '62.

1. Mauno Greitosios pagalbos stoties vyr. gydytojas.  
(FIRST AID)

**AUTHOR:** DUMENEK, V.A. 47-58-1-21/35  
**TITLE:** Methods of Demonstrating Amplitudinal Modulation (Sposoby demonstratsii amplitudnoy modulyatsii)  
**PERIODICAL:** Fizika v Shkole, 1958, # 1, pp 58-59 (USSR)  
**ABSTRACT:** By changing periodically the amplitude of tension oscillation (on the source) of a current outlet and passing it onto a school oscillograph, a teacher can demonstrate the amplitudinal modulation. In case the school does not have an autotransformer necessary for this demonstration a simple method of constructing a special potentiometer is described. There are 4 figures and 1 photo.  
**ASSOCIATION:** GIU, Gor'kiy  
**AVAILABLE:** Library of Congress  
Card 1/1



BIRA, C., ing.; DIMITRASCU, E., ing.

Tubular frontal installation with metallic valve in the main irrigation  
canals. Hidrotehnica 6 no.11:393-394 N '61.

DUMITRASCU, George, ing.

Lost shutterings in reinforced concrete for foundations.  
Constr Buc 16 no. 740:3 14 March 1964.

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DUMITRASCU, I.

New norms and technical conditions for the design of railroads in the USSR.  
p. 495.

REVISTA CAILOR FERATE. (Caila Ferate Romine) Bucuresti, Rumania.  
Vol. 7, no. 9, Sept. 1959.

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960

Uncl.

DUMITRASCU, I., ing.

Demountable barracks for the organization of building yards.  
Bul cerc constr sistemat no.2:149-156 '62.

1. Institutul de cercetari in constructii si economia  
constructiilor.

DUMITRASCU, Ioan

Obligations are carried out with success. Constr No 16 no.  
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1. Member of the Trade-Union Committee of the Bicar Cement Works.

GUTU, T.; MAGHERU, Doina; DUMITRASCU, Irina

Bacteriological research on some cases of alimentary toxinfection caused by staphylococci in ice cream. Microbiologia (Bucur) 6 no.1:60-61 Ja-F '61.

L 33145-66 EWP(t)/ETI IJP(a) JD

ACC NR: AP6024576

SOURCE CODE: RU/0017/65/000/003/0152/0157

AUTHOR: Dumitrascu, P.; Murgulet, N.

ORG: Polytechnical Institute, Bucharest (Institutul Politehnic)

TITLE: Utilization of very high temperatures in metallurgical technology

SOURCE: Metalurgia, no. 3, 1965, 152-157

TOPIC TAGS: plasma heating, electric arc, metallurgy

ABSTRACT: A survey of the principal methods for obtaining very high temperatures including the scientific basis for each method and the mathematical relations between the characteristic parameters. Some recent metallurgical applications and possible future uses of the methods of obtaining high temperatures by means of a plasma generated with electric arcs, high frequency currents, and an electron jet are presented. Orig. art. has: 6 figures and 15 formulas. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 13, 09 / SUBM DATE: none / OTH REF: 006

LS  
Card 1/1

UDC: 669.041.38:533.9

Dumitrascu, P. ; Ispas, M.

New methods used for the extraction of iron from ores and Rumanian research in this field. p. 441.

Academia Republicii Populare Romine. STUDII SI CERCETARI DE METALURGIE. Bucuresti, Rumania. Vol. 4, No. 3, 1959.

Monthly List of East European Accessions (EEAL) LC Vol. 9, no. 2, January 1960.

Uncl.



DUMITRASCU, Petru, prof. ing.

The hydrodynamics of metallic melts. Metalurgia constr  
mas 14 no.9:790-795 8 '62.

1. Institutul Politehnic Bucuresti.

DUMITRASCU, S. ; IANCU, A. ; CONSTANTINESCU, A.

Tremendous development of USSR metallurgy and machinery industry in the period between 1959-1965. p. 1039.

METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industriei Metalurgice si Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si Technicienilor din Romania) Bucuresti, Rumania. Vol. 5, no. 12, Dec. 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959

Uncl.

DUMITRASCU, S. : IANCU, A.

Socialist industrialisation warrants a rapid development of the machine-construction industry as the leading branch of the entire national economy. Pt. 2, p. 653

METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industrii Metalurgice si Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si Technicienilor din Romania) Bucuresti, Rumania  
Vol. 11, no. 8 Aug. 1959

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2 Feb. 1959/

Uncl.

R/009/60/000/005/002/003  
A124/A026

AUTHORS: Preda, Gheorghe; Dumitrascu, Stefan; - Engineers

TITLE: Locomotives With Nuclear Propulsion /9

PERIODICAL: Metalurgia și Construcția de Mașini, 1960, No. 5, pp. 436 - 439

TEXT: Subject article deals with the possibilities of driving a locomotive with nuclear power. The authors first present a brief description of a nuclear reactor and the heat transmitting installation. Such a nuclear reactor can also be used for the propulsion of locomotives by a piston engine and a steam or gas turbine. The last type locomotive seems to be the most advantageous, since it has a high efficiency and does not need a water reserve. Figure 4 presents a nuclear power installation for locomotives described in a Soviet paper. This installation is equipped with a homogeneous nuclear reactor, which contains uranium-235 in the form of a uranyl sulfate-heavy water solution. The heat is taken over by common water flowing through 10,000 tubes located in the active zone of the reactor. The water is transformed into saturated steam driving a turbine, which is coupled by a reducer to an electric generator. The electric current feeds the electric motors, which finally drive the locomotive. The concrete pro- ✓

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Locomotives With Nuclear Propulsion

R/009/60/000/005/002/003  
A124/A026

tection screen weighs 200 tons. The thermal power of the reactor has 30,000 kw. The locomotive including the tender, which carries the cooling installation, has a length of 48 m and weighs 327 tons. The authors then describe a steam turbine - nuclear locomotive recommended in the USA (Fig. 3). Because of the frequent stops of the nuclear chain reaction, a phenomenon called "xenon poisoning" is being produced. Until this poisoning does not disappear, the reactor can not be restarted. The deficiencies of the "xenon poisoning" have been excluded by using powerfully enriched nuclear fuels, thus guaranteeing a surplus of reactivity. In case of heterogeneous reactors cooled by closed-circuit gases, a xenon-separating installation can be used. According to calculations, the autonomy of nuclear driven locomotives is approximately 46 times higher than that of coal fueled locomotives. A nuclear driven locomotive can travel 30,000 km without being refueled. There are 6 figures and 4 references: 2 Soviet, 1 Rumanian and 1 French.

Card 2/2

DUMITRASCU, St., ing.

"Economy, organisation, and planning of socialist industry" by  
Constantin Pintilie. Reviewed by St. Dumitrascu. Constr mas  
15 no.4:338-340 Ap '63.

DUMITRASCU, St. M.; VONICA, C.; GHETI, St.;

"Economy, organization, and planning of socialist industry"  
by C. Pintilie. Reviewed by St. M. Dumitrascu, C. Vonica,  
St. Gheti. Constr mas 15 no. 9:665 S '63.

DUMITRASCU, St.

Technical progress and increase of production economic efficiency  
in the Hunedoara Siderurgical Works. Probleme econ 17 no.5:110-135,  
by '64.



1. DUMITRASHKO, N. V.
2. USSR (600)
4. Geology and Geography
7. Role of the Academy of Sciences USSR in the Study of the  
Baikal. (Economic-Geographical Sketch, Moscow, Geography  
Press, 1947) Reviewed by N. V. Dumitrashko, Sov. Kniga,  
No. 3, 1948.

9. Report U-3081, 16 Jan. 1953. Unclassified.

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7. Baikal, G. Yu. Vereshchagin. (Irkutsk Regional Press, 1947)  
Reviewed by N. V. Dumitrashko, Sov. Kniga, No. 3, 1948.

9. ~~Report~~ Report U-3081, 16 Jan. 1953. Unclassified.

DUMITRASHKO, N. V.

35878 O drevnem olednenii malogo kavkaza. Trudy in-ta geografii (akad. nauk sssr),  
vyp. 43, 1949, o. 33-52- Bibliogr: o. 51-52

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

DUMITRASHKO, N. V.

DUMITRASHKO, N. V. "The youth and the antiquity of the topography of south-eastern Siberia", Trudy In-ta geografii (Akad. nauk SSSR), Issue 39, 1946, p. 21-39, - Bibliog: 39 items.

SO: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, N.7 1949).

1. DUMITRASHKO, N. V.; KAMANIN, L. G.; POMUS, M. I.
2. USSR (600)
4. Geology and Geography
7. Siberia, N. I. Mikhaylov. (Moscow, Geography Press, 1951).  
Reviewed by N. V. Dumitrashko, L. G. Kamanin, M. I. Pomus,  
Sov. Kniga, No. 5, 1952.

9. U-3081, 16 Jan 1953, Unclassified.

DUMITRASHKO, N. V.

Geomorfologiya i paleogeografiya Baykal'skoi gornoj oblasti (Geomorphology and paleogeography of the Baikal mining province) Izd-vo Akademii nauk SSSR. 1952. 191 p. (Trudy Instituta geografii. vol. 55)

SO: Monthly List of Russian Accessions. Vol 6, No. 3, June 1953

DUMITRASHKO, N. V.

USSR/Geophysics - Armenian Strata

Jan/Feb 52

"Problem Concerning the Age and Genesis of the  
Vokhchaberdsk Strata," N. V. Dumitrashko, S. P.  
Bal'yan

"Iz Ak Nauk SSSR, Ser Geol" No 1, pp 115-121

Considers the problem concerning the age of the  
volcanic rocks composing the Armenian mountains  
on the basis of data resulting from studies of  
the Bokhchaberd strata. Conclude that these  
strata relate to the Pliocene.

205T70

1980-1981 Uzhovskiy



DUMITRASHKO, N.V.; LILINBERG, D.A.

Use of geomorphological methods in seismotectonic investigations.  
Trudy Geof.inst. no.25:74-86 '54. (MLRA 7:12)  
(Seismology) (Geology, Structural)

**DUMITRASHKO, N.V.**

Origin of peneplain surfaces. Vop.geog.36:121-137 '54. (MIRA 8:4)  
(Geology, Structural) (Physical geography)

DUMITRASHKO, N.V.

"Ushkan'i Islands and the problem of the origin of Lake Baikal."

V.V.Lavakin. Reviewed by N.V.Dumitrashko. Vop.geog.36:246-250

'54.

(MIRA 8:4)

(Baikal, Lake) (Lavakin, V.V.)

DUMITRASHKO , N.V.

Forecast of flash floods by geomorphological methods. Trudy Inst.  
geog. no. 62:97-99 '54. (MIRA 8:5)  
(Floods)

DUMITRASHKO, Natal'ya Vladimirovna; VAEHWIN, K.A., redaktor; RIVINA,  
I.N. tekhnicheskii redaktor

V.A. Obruchev. Moskva, Gos.isd-vo geograficheskoi lit-ry, 1955.  
37 p. (MLRA 8:9)

(Obruchev, Vladimir Afanas'yevich, 1863-)

ZOLOTAREV, M.A.; PIDOPLICHKO, I.G.; FEDOROV, P.V.; VASIL'YEV, V.M.; IVANOVA, I.K.; GROMOV, V.I.; SOKOLOV, D.S.; ZHIRMUNSKIY, A.M.; PARMUZIN, Yu.P.; PLYUSNIN, I.I.; KATS, N.Ya.; GRICHUK, V.P.; YEFREMOV, Yu.K.; MOSKVITIN, A.I.; LEBEDEV, V.D.; TEODOROVICH, G.I.; ZVORYKIN, K.V.; MIKHNOVICH, V.P.; GALITSKIY, V.V.; MAKNYEV, P.S.; NIKIFOROVA, K.V.; GORDEYEV, D.I.; YANSHIN, A.L.; DUMITRASHKO, N.V.; SHANTSER, Ye.V.; P'YAVCHENKO, N.I.; P'YEROV, K.K.; PIDOPLICHKO, I.G., doktor biologicheskikh nauk, professor.

Papers presented at the conference on the history of Quaternary flora and fauna in relation to the development of Quaternary glaciation. Trudy Kem.chetv.per. 12:129-189 '55. (MIRA 9:4)

1.Gidrometeorologicheskaya (for Zolotarev). 2.Zoologicheskii institut AN USSR (for Pidoplichko). 3.Institut okeanologii AN SSSR (for Fedorov). 4.Botanicheskii institut AN SSSR (for Vasil'yev). 5.Komissiya po izucheniyu chetvertichnogo perioda AN SSSR (for Ivanova). 6.Institut geologicheskikh nauk AN SSSR (for Gromov, Yanshin, Nikiforova, Moskvitin). 7.Moskovskiy geologo-razvedochnyy institut imeni Ordshonikidze (for Sokolov). 8.Akademiya nauk Belorusskoy SSR (for Zhirmunskiy). 9.Moskovskiy institut inzhenerov vodnogo khozyaystva (for Plyusnin). 10.Geograficheskii fakul'tet Moskovskogo gosudarstvennogo universiteta (for Yefremov, Parmuzin). 11.Moskovskiy gosudarstvennyy universitet (for Lebedev, Zvorykin). 12.Institut nefti AN SSSR (for Teodorovich). 13.Transproektiruyemyy Ministerstva putey soobshcheniya (for Mikhnovich). 14.Vsesoyuznyy aereogeologicheskii trust (for Galitskiy). 15.Sovet po izucheniyu proizveditel'nykh sil AN SSSR (for Makoyev).

(Continued on next card)

ZOIOTARNY, M.A.----(continued) Card 2.

16. Laboratoriya gidro-geologicheskikh problem AN SSSR (for Gerdeyev).

17. Institut geografii AN SSSR (for Dumitraashko, Grichuk).

(Paleontology) (Paleobotany) (Glacial epoch)

DUMITRASHKO, N.V.

Geomorphological outline of the upper Lena Valley. Trudy Inst.geog.  
no.65:196-222 '55. (MIRA 8:11)

(Lena Valley--Physical geography)



15-57-4-4282

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4,  
p 34 (USSR)

AUTHOR: Dumitashko, N. V.

TITLE: The Recent Structures of the Azerbaidzhan Part of the  
Main Caucasus (Noveyshaya tektonika Azerbaydzhanskoy  
chasti Bol'shogo Kavkaza)

PERIODICAL: Tr. Soveshchaniya po tektonike al'piyskoy geosin-  
klinal'noy oblasti yuga SSSR. Baku, AN AzerbSSR,  
1956, pp 189-196.

ABSTRACT: The structural forms are the features on which classifi-  
cation of recent tectonic disturbances is made. These  
features are studied in their development in time and  
space. Structurally the southeastern Caucasus may be  
divided into six districts, and these arranged in two  
groups. There is a group of uplifted districts. 1) The  
arched Miocene-Quaternary rocks represent a partly  
inherited uplift. The anticlinal nature of this arch

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15-57-4-4282

## The Recent Structures of the Azerbaïdzhan Part (Cont.)

has been established by study of the heights of water divides and of bevelled surfaces and the relative heights of river terraces. The age is determined by the position of the Oligocene and Miocene sediments. 2) This district contains differential Pliocene-Quaternary fold and fold-block (inherited) uplifts. They are distinguished by anticlinal uplifts, boundary faults (in sheer scarps), and by antecedent river valleys cutting through the ranges. The age of the ranges showing the greatest uplift is Pliocene to earliest Quaternary, inasmuch as the accumulation of coarse-grained material in the Pliocene is associated with the rejuvenation of tectonic activity. 3) This district exhibits differential Pliocene-Quaternary uplifts in a region of young folding. The district forms the landscape of the foothills and low hilly country of the Main Caucasus. The age of the uplift is determined by the formations occurring in it. to be Miocene-lower Quaternary. 4) This district represents homoclinal Quaternary (superposed) uplifts. The uplifts embrace the region where the middle Apsheron conglomerates are developed. The landscape produced by this structure includes homoclinal foothill plateaus and inclined plains. The age is determined

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15-57-4-4282

The Recent Structures of the Azerbaidzhan Part (Cont.)

by the sediments occurring in the structure. The next two structures form the group representing regions of subsidence. 5) This district contains synclinal Miocene-Quaternary depressions. They are irregularly distributed, and are confined chiefly to the borders of the different tectonic zones. Part of the depression is inherited from the Mesozoic, part is superposed. 6) This district is one of regional Miocene-Quaternary subsidences. They embrace the Caspian and Kura lowlands. The age and intensity of downwarping is determined by the sediments involved in the structure. In the southeastern Caucasus a linear distribution of the tectonic zones is noted along both sides of the arched uplift in the axial belt of the Main Caucasus. An expansion of the area of the arched uplift is observed for the time from Oligocene to Pliocene; the adjacent zones of downwarping were affected by the uplift. Seismic phenomena are confined to the zones of maximum contrast of tensional movements. Thus there are regions of relative uplifts and depression situated at the borders of the different tectonic districts and a concentration in the central part of the southeastern Caucasus. This latter Card 3/4

15-57-4-4282

The Recent Structures of the Azerbaidzhan Part (Cont.)

district is elongated in a northerly direction, a trend associated with pre-Mesozoic structural elements. Ancient, complex, inter-related, north-trending structures with long, deep fractures that have the general trend of the Caucasus control the distribution and nature of seismic activity in the districts. The pliocene-Quaternary drainage pattern is closely associated in its development with these zones of deep fractures. A study of the distribution of the fractures leads to the conclusion that there was a change in the direction of movement in the subsiding districts adjacent to the Main Caucasus.

Card 4/4

L. P. A.

DUMITRASHID, N.V.

Problem of the origin of Baikal and glaciation of the Baikal region.  
Trudy Inst.geog.68:129-146 '56. (MIRA 9:9)  
(Baikal region--Glacial epoch)

*Dumitrashko, N.V.*

DUMITRASHKO, N.V.; otvetstvennyy red.; MAGAK'YAN, I.O., red.; STEPANYAN, I.S., red.; KHACHATRYAN, A.S., red. isdatel'stva; KAPLANYAN, M.A., tekhn. red.

[Proceedings of the Fourth Geomorphological Conference for the Study of the Caucasus and Transcaucasia] Trudy IV Geomorfologicheskoi Konferentsii po izucheniiu Kavkaza i Zakavkas'ia. 4th. Erivan, 1952. Brevan, Izd-vo Akad.nauk Armianskoi SSR, 1957. 214 p. (MIRA 11:1)

1. Geomorfologicheskaya Konferentsiya po izucheniyu Kavkaza i Zakavkas'ya.

(Caucasus--Geology, Structural--Congresses)

DUMITRASHKO, N.V.; BUDAGOV, B.A.

Some problems in the history of development of the hydrographic net  
of the northern slope of the southeastern Caucasus. Izv. AN Azerb.  
SSR no.9:49-60 S '57. (MLRA 10:9)

(Azerbaijan--Hydrography)

DUMITRASHKO, N.V.; BUDAGOV, B.A.

Ancient glaciation of the northern slope of the southeastern  
Caucasus (Azerbaijan S.S.R.) Izv. AN Azerb. SSR. Ser. geol.-geog.  
nauk no. 4:109-114 '58. (MIRA 11:12)  
(Caucasus--Glacial epoch)



**DOMITRASHKO, N.V.**

Principle characteristics of the relief and geomorphological  
division of Armenia. Trudy Inst. geog. 74:5-42 '58. (MIRA 11:7)  
(Armenia--Physical geography)

KORZHUYEV, S.S.; DUMITRASHKO, N.V., doktor geogr.nauk, otv.red.; VOLYNSKAYA,  
V.S., red.isd-vs; NOVICHKOVA, N.D., tekhn.red.

[Geomorphology of the central Lena Valley and adjacent regions]  
Geomorfologiya doliny srednei Leny i prilagaiushchikh raionov.  
Moskva, Izd-vo Akad.nauk SSSR, 1959. 148 p. (MIRA 12:12)  
(Lena Valley--Geology, Structural)

ZHULAYEV, R.Zh., kand.tekhn.nauk, otv.red.; VELIKANOV, M.A., red.;  
DEMENT'YEV, M.A., prof., doktor tekhn.nauk, red.; DUMITRASHKO,  
M.V., doktor geograf.nauk, red.; KAVETSKIY, S.P., kand.geograf.  
nauk, red.; KOCHERGA, F.K., kand.sel'skokhoz.nauk, red.; CHOKIN,  
Sh.Ch., akademik, red.; OSADCHIY, F.Ya., red.; ROROKINA, Z.P.,  
tekhn.red.

[Materials of the Fourth All-Union Conference on Torrential Floods]  
Materialy IV Vsesoiuznoi konferentsii po selevym potokam. Alma-Ata,  
1959. 231 p. (MIRA 12:10)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut energetiki.
2. Akademiya nauk Kazakhskoy SSR (for Zhulayev, Chokin).
3. Chlen-korrespondent AN SSSR (for Velikanov).
4. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotekhniki (for Dement'yev).
4. Sredne-aziatskiy nauchno-issledovatel'skiy institut lesnogo khozyaystva (for Kocherga).

(Floods--Congresses)

KASHKAY, M.-A.; DUMITRASHKO, M.Y.; ANTONOV, B.A.; ABASOV, M.A.; BUDAGOV,  
B.A.; VOLOBUYEV, V.R.; LILYENBERG, D.A.; MADATZADE, A.A.;  
RUSTAMOV, S.O.; KHAIN, V.Ye.; SHIKHALIBEYLI, E.Sh.; SHIKHLINSKIY,  
E.M.; AGAYEVA, Sh., tekhn.red.

[Geomorphology of the Azerbaijan S.S.R.] Geomorfologiya Azer-  
baidzhanskoi SSR. Baku, 1959. 368 p. (MIRA 12:12)

1. Akademiya nauk Azerbaidzhanskoy SSR, Baku. Institut geografii.  
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235-237 '59. (MIRA 12:12)

(Geology, Structural)  
(Machatschek, F.)

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"On the Genesis of Leveling Surfaces"

report to be submitted for the Intl. Geographical Union, 10th General Assembly  
and 19th Intl. Geographical Congress, Stockholm, Sweden, 6-13 August 1960.

GERASIMOV, I.P.; GELLER, S.Yu.; DUMITRASHKO, N.V.; KAMANIN, L.G.; KORZHUDEV,  
S.S.; MESHCHERYAKOV, Yu.A.; ~~FEDOROVICH, D.K.~~

In memory of Academician N.S.Shatskii. Izv. AN SSSR. Ser. geog.  
no.6:146-147 N-D '60. (MIRA 13:10)  
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doktor geolog.nauk, otv.red.; VOLYNSKAYA, V.S., red.isd-va;  
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[Relief and recent tectonics of the southeastern Caucasus]  
Rel'ef i noveishaya tektonika Iugo-Vostochnogo Kavkaza.  
Moskva, Izd-vo Akad.nauk SSSR, 1961. 815 p.

(MIRA 14:3)

(Caucasus--Geology, Structural)



DOLGOUSHIN, I.Yu.; DUMITRASHKO, N.V., doktor geograf. nauk, otv.  
red.; MEL'NIKOVA, N.B., red. 1zd-va; GUS'KOVA, O.M., tekhn.  
red.

[Geomorphology of the western part of the Aldan Plateau]  
Geomorfologiya zapadnoi chasti Aldanskogo nabor'ia. Mo-  
skva, Izd-vo Akad. nauk SSSR, 1961. 205 p. (MIRA 14:5)

1. Institut geografii i Sovet po isucheniyu proizvoditel'-  
nykh sil Akademii nauk SSSR (for Dumitrashko)  
(Aldan Plateau --Geology, Structural)

DUMITRASHKO, N.V.; KOTLYAKOV, V.M.

Letters to the editor. Izv. AN SSSR. Ser. geog. no.2:134-135  
Mr-Apr '61. (MIRA 14:3)  
(Floods) (Antarctic regions—Snow)

KORNILOV, Boris Aleksandrovich; DUMITRASHKO, N.V., doktor geogr. nauk,  
otv. red.; VOLYNSKAYA, V.S., red. izd-va; YEGOROVA, N.F.,  
tekhn. red.

[Relief of the southeastern margin of the Aldan Plateau]  
Rel'ef iugo-vostochnoi okrainy Aldanskogo nager'ia. Moskva,  
Izd-vo Akad. nauk SSSR, 1962. 95 p. (MIRA 15:9)  
(Aldan Plateau—Landforms)

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nauk, otv. red.; LADYCHUK, L.P., red. izd-va; MYLINA, Yu.V.,  
tekh. red.

[Geomorphology of the Kerch-Taman' area] Geomorfologiya Ker-  
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(Geomorphology—Congresses)

DUMITRASHKO, N.V.; LILYENBERG, D.A.; ANTONOV, B.A.; BALYAN, S.P.;  
BUDAGOV, B.A.; KOVALEV, P.V.; TSERETELI, D.V.

Ancient glaciations of the Caucasus and their correlation  
with the glaciation of the East European Plain. Trudy Kom.  
chetv.per. 19:170-180 '62. (MIRA 16:1)

(Caucasus--Glacial epoch)  
(East European Plain--Glacial epoch)

DUMITRASHKO, Nataliya Vladimirovna; MATVEYEVA, G.Ye., red.;  
VAS'KINA, R.S., tekhn. red.

[Traveller's golden star] Zolotaia zvezda puteshestvennika.  
Moskva, Geografiz, 1963. (MIRA 17:3)

GERASIMOV, I.P., akademik, red.; MESHCHERYAKOV, Yu.A., red.;  
VOSTRYAKOV, A.V., red.; CORELOV, S.K., red.; DUMITRASHKO,  
N.V., red.; KORZHENEVSKIY, A.A., red.; NAUMOV, A.D., red.;  
TIMOFEYEV, D.A., red.

[Problems of planation surfaces] Problemy poverkhnostei vy-  
ravnivaniia. Moskva, Nauka, 1964. 221 p. (MIRA 17:8)

1. Akademiya nauk SSSR. Geomorfologicheskaya komissiya.



LOPATIN, G.V., doktor geogr. nauk, otv. red.; IOGANSON, V.Ye.,  
kand. geogr. nauk, red.; GAGOSHIDZE, M.S., prof., red.;  
DUMITRASHKO, N.V., doktor geogr. nauk, red.; KOCHERGA,  
F.G., kand. sel'khoz. nauk, red.; SRIGNYY, M.P., doktor  
tekhn.nauk, red.; CHUBUKOV, L.A., doktor geogr. nauk,  
red.

[Mudflows of the U.S.S.R. and measures for controlling  
them] Seli v SSSR i mery bor'by s nimi. Moskva, Izd-vo  
"Nauka," 1964. 280 p. (MIRA 17:6)

1. Akademiya nauk SSSR. Institut geografii.

DUMITRASHKO, N.V.

The All-Union Conference on the Paleogeography and Geomorphology  
of the Caucasus. Izv. AN SSSR. Ser. geog. no.3:126-128 '64.

(MIRA 17:6)

SHIRINOV, Naib Shirin; DUMITRASHKO, N.V., red.

[Geomorphology of the Apsheron oil-bearing area]  
Geomorfologiya Apsheronskoi neftenosnoi oblasti.  
Baku, Izd-vo AN Azerbaidzhanskoi SSR, 1965. 187 p.  
(MIRA 18:6)

DUMITRASHKO, N.V.

Problems of geomorphological mapping discussed at the Conference of  
the Subcommittee for Geomorphological Maps of the International  
Geographical Union. Izv. AN BSSR. Ser. Geog. no.4:133-135 J1-Ag  
165. (MIRA 18:8)

DUMITRASHKO, N. V.; LILYENBERG, D. A.

"Quaternary deposits of the Caucasus as related to the study of recent tectonics."

report submitted for the 7th Intl Cong, Intl Assoc for Quaternary Research, Boulder  
& Denver, Colorado, 30 Aug-5 Sep 65.

ACC NR: AT6023267

SOURCE CODE: UR/0000/66/000/000/0079/0084

AUTHOR: Dumitrashko, N. V.

ORG: none

TITLE: Recent tectonic movements of the Black Sea coast of the Caucasus

SOURCE: AN SSSR. Mezhdunarodnyy geofizicheskiy komitet. Stroyeniye Chernomorskoy vpadiny (Structure of the Black Sea depression); sbornik statey. Moscow, Izd-vo Nauka, 1966, 79-84

TOPIC TAGS: tectonic movement, earth crust, geologic surveying, geologic fault system, ~~TECTONICS~~, *TECTONICS, geomorphology / Black Sea coast, CAUCASUS*

ABSTRACT: Tectonic movements of the Black Sea coast of the Caucasus are examined. ... The morphology and dynamics of the shorelines of the Caucasus are studied, bench marks are leveled, and the morphostructure and other geologic and geophysical criteria are analyzed. The differential movements (uplifts and subsidences) are attributable to the block structure of the Earth's crust, which is caused by a system of transverse and longitudinal faults. The effect of these movements in combination with the eustatic uplift of the sea level of the Black Sea is described. Orig. art. has: 2 figures.

SUB CODE: 08 / SUBM DATE: 04May66/ ORIG REF: 009/

Cord 1/1

ROMANIA/General Biology. General Hydrobiology.

B-6

Abs Jour : Ref Zhur-Biol., No 16, 1958, 71674

Author : Teodorescu-Leonte, Rodica; Leonte, Vasile;  
Dumitre, Matei; Soileanu, Bona

Inst : Institute of Piscicultural Research.

Title : Investigation of the Network of the Razelm-Sinoe Lakes during 1950-1952.

Orig Pub : An. Inst. cercetari piscic., 1956, 1 (4),  
1-50

Abstract : Origin and evolution of the Razelm-Sinoe Lakes system, and the geomorphological, climatic and hydrographic features of this network of reservoirs are described. Hydrochemical and hydrobiological characteristics of the lakes as a fishery area are given.

Card : 1/1

LATCU, D., prof. (Hunedoara); PETRESCU, N., prof. (Tg. Carbunesti); CERCEZ, Mihai; ZENEMBISI, I., prof. (P. Neamt); TEODORESCU, Voltaire ( P. Neamt); IONESCU-TIU, C.; TOMESCU, Ion (Bucaresti); DUMITREASA, Gh. (P. Neamt); MIHAILESCU, D., prof. (Pitesti); DUMITRU, Acu (Cluj); LEONTE, Alexandru (Bucaresti); ANGHELACHE, Tudorica (Bucaresti); POPA, Al. (Pucioasa); BRINZANESCU, V. (Bucaresti); LUSTIG, Gh. (Bucaresti); ISAC, E. (Tg. Jiu); LEVIN, Alexandru (Tallin, U.S.S.R.); SIMION, A. (Bacau); AVADANEI, Cornelia ( P. Neamt); SIMIONESCU, Gh.D.; FLONDOR, Elena, (Bucuresti)

Proposed problems in mathematics. Gaz. mat B 15 no.4:172-177  
Ap '64.



DR. I. P. NICU, Adriaen

The death of the child and his problems. Pediatra (Bucur) 14, no. 1: 77-81  
Jan-Feb 55.

1. Lucrarea efectuata in policlinica de copii a Institutului "20  
Decembrie", Bucuresti.

DUMITRESCU, A

Indigenous argillaceous rock offering the possibility of being  
used instead of bauxite in the aluminum industry. Ovidiu  
Boicu and Aurelia Dumitrescu. *Acad. rep. populare*  
*Român. Studi cercetare știin.* 4, 229-43 (1959). —Romania  
does not possess sufficient bauxite to sustain large-scale Al  
production over a long period of time. A review is given  
of argillaceous rock found in numerous locations, of which  
Pădurea Craiului seems the most promising. F. D. G.

SOARE, Irina; BARBER, Cella; DUMITRESCO, M.

Contribution to the problem of improvement in the diagnosis of whooping cough. Arch. roum. path. exp. microbiol. 23 no.3: 597-602 8'63

1. Travail de l'Institut "Dr. I. Cantacuzino"; Services de Pertussis et de Biochimie generale, Bucarest.

SOARE, Irina; BARBER, Cella; DUMITRESCO, M.

On the soluble fraction of *Bordetella pertussis* isolated with sodium deoxycholate. Arch. Roum. path. exp. microbiol. 23 no.4:839-844 D '64.

1. Travail de l'Institut "Dr. I. Cantacuzino", Services de la B. pertussis et de Biochimie Generale. Submitted April 3, 1964.

BONCIU, C.; DUMITRESCO, R.; PETROVICI, Monica; ROTESCO, C.

Experimental research on the toxicity of atabrine. Arch. roum. path. exp. microbiol. 21 no.1:213-233 Mr '62.

1. Travail de l'Institut "Dr. I. Cantacuzino" -- Service d'Anatomie Pathologique et de la Chaire de Medecine Judiciaire de l'Institut Medico-Pharmaceutique de Bucarest.  
(QUINACRINE)

MARINESCO, G.; SORODOC, G.; SARATEANO, D.; DUMITRESCO, S.

Study of the agglutinating properties of certain strains of ECHO virus in relation to human erythrocytes of various groups and erythrocytes of certain animal species. Rev. sci. med. 6 no.1/2:61-64 '61.

(BLOOD GROUPS) (HEMACGLUTINATION)  
(VIRUSES immunology) (ERYTHROCYTES)

SURDAN, C.; DUMITRESCU, S.; IONESCU, N. I.; POPA, M.; PACURARU, E.

Changes in the myofibrils of suckling mice infected with aphthous fever virus, studied with the electron microscope. Rev. sci. med. 6 no.1/2:123-126 '61.

(FOOT-AND-MOUTH DISEASE experimental)

(MUSCLES pathology)

(MISOSCOPY, ELECTRON)

ZARNEA, G.; NOVAC, Stela; CRACEA, E.; DUMITRESCO, Sanda; BUZDUGAN, I.  
IANOPOL. Lîgia

On the value and limitations of the rickettsial microagglutination reaction. Arch. roum. path. exp. microbiol. 23 no.3: 705-712 1963

1. Institut "Dr. I. Cantacuzino"; Service des Rickettsioses, Bucarest. (for: Zarnea, Novac, Cracea, Dumitresco). 2. Centre Sanitaire Antiepidemique - Suceava (for Buzdugan, Ianopol).



DUMITRESCU, A.

TECHNOLOGY

REVISTA CAILOR FERATE Vol. 6, no. 9, Sept. 1958.

Rational utilization of machine tools in Rumanian railroad workshops; logarithmic diagrams of cutting speeds and pressures. p.494.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 33  
~~May~~ 1959, Unclass.

March

RUMANIA/Diseases of Farm Animals. Diseases of Unknown R-3  
Etiology.

Abs Jour : Ref Zhur-Biol., No 20, 1958, 92759

Author : Volintir, V., ~~Dumitrescu, A., Retter, I.,~~  
~~Prejbeanu, Gh., Grindeanu, N., Urdes, E.~~

Inst : -

Title : A Study of Infectious Atrophic Rhinitis in  
Swine.

Orig Pub : Probl. zootehn. si veterin., 1957, No 9,  
29-36

Abstract : Antibodies specific to Pseudomonas pyocyanea  
were present in 50 percent of the examined  
serums from the diseased swine. According to  
the authors' data, both a filterable agent  
and Ps. pyocyanea take part in the etiology  
of this disease. -- From the authors' sum-  
mary.

Card : 1/1

ABSTRACT  
ORIG. PUB.  
42  
B-8  
48749  
; RZKhim., No. 14 1959, No.  
; Bolgiu, O. and Dumitrescu, A.  
; Not Given  
; The Thermal Investigation of Minerals. I. In-  
vestigation of the Transformation of Kaolinite\*  
into Quartz on Heating by the Method of Differ-  
; Rev Metallurgie (Rumania), 2, 145-157(1957); 3,  
No 1, 121-164 (1958)  
; 1. The method of differential thermal analysis  
was applied to the investigation of the trans-  
formation of kaolinite (I) into quartz (II) be-  
tween 20 and 1000°C. Concerning I the follow-  
ing conclusions were reached: mullite formation  
begins at 875°; that of gamma-Al<sub>2</sub>O<sub>3</sub> at 685°;  
and of amorphous SiO<sub>2</sub> at 630°; so-called meta-  
kaolinite does not exist in the temperature range  
980°, at which temperatures I is observed  
; II. Investigation of  
; the Minerals of  
; Method of Differential

COUNTRY : Rumania  
CATEGORY :

B-8

ABS. JOUR. : RZKhim., No. 14 1959, No.

48749

AUTHOR : Bolgiu, O. and Dumitrescu, A.  
INST. : Not given

TITLE : The Thermal Investigation of Minerals. I. Investigation of the Transformation of Kaolinite into Quartz on Heating by the Method of Differential Thermal Analysis.  
ORIG. PUB. : Rev Metallurgie (Rumania), 2, 145-157(1957); 3, No 1, 121-164 (1958)

ABSTRACT : I. The method of differential thermal analysis was applied to the investigation of the transformation of kaolinite (I) into quartz (II) between 20 and 1000°C. Concerning I the following conclusions were reached: mullite formation begins at 875°; that of gamma-Al<sub>2</sub>O<sub>3</sub> at 685°; and of amorphous SiO<sub>2</sub> at 630°; so-called meta-kaolinite does not exist in the temperature range 875-980°, at which temperatures I is observed

\*ential Thermal Analysis. II. Investigation of the Transformation of Some of the Minerals of Clayey Rocks by the Method of Differential Thermal Analysis.

CARD: 1/4

2-31

COUNTRY	:	Rumania	B-8
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 14	1959, No. 48749
AUTHOR	:		
INST.	:		
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	<p>to be present in different stages of decomposition. In the thermograms of II, in addition to the previously known inflection points at 183, 573, 845, and 870°, inflection points are noted at 100, 166, 252, 366, 633, 713, and 775°, which in the opinion of the authors, are 'second-order' inflection points and do not correspond to polymorphic transitions.</p>	

S. Glebov

CARD: 2/4

COUNTRY : Rumania  
CATEGORY :

B-8

ABS. JOUR. : RZKhim., No. 14 1959, No.

48749

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT

: II. The DTA method has been applied to the study of transformations occurring in pyrophyllite, talc, montmorillonite, muscovite, biotite, lepidocrocite, antigorite, chrysotile, feldspar, and in a number of naturally occurring clayey rocks. It has been found that the interpretation of the results of the analysis in a number of cases is difficult and frequently impossible. In the case of more or less pure minerals, some conclusions concerning changes in their structure

CARD: 3/4

COUNTRY	:	Rumania	B-8
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 14 1959, No.	48749
AUTHOR	:		
INST.	:		
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	and chemical composition occurring during heating can be drawn.	
		A. Nikerov	

CARD: 4/4

DUMITRESCU, A

TECHNOLOGY

PERIODICAL: REVISTA TRANSPORTURILOR, Vol. 5, no. 12, Dec. 1958

DUMITRESCU, A. General aspects and trends in ship building and shipping.  
Pt. 1. (to be continued) p. 535

Monthly List of East European Accessions (EEAI), LC Vol. 8, no. 4  
April 1959, Unclass



NICOLAU, GH. ST., academician.; THEODORSCU, ST.; BLUMENTAL, M.; MAISLER, Al.; COMU, A.; RUSCH, Al.; VULCAN, F.; FELLNER, M.; DUMITRESCU, Al.; IVAN, M.

Studies of the role of streptococci in skin pathology. Bul. stiint., sect. Med. 7 no. 2:513-555 Apr-June 55

(SKIN, diseases  
streptoc. infect., bacteriol. & ther.)  
(STREPTOCOCCAL INFECTIONS  
skin, bacteriol. & ther.)  
(ANTIBIOTICS, ther. use  
streptoc. infect. of skin)

ZALARU, M.C., dr.; STEFANESCU, Carmen, dr.; SIKKIS, Ana, dr.; ARGHIRIADE,  
Gabriela, dr.; DUMITRESCU, Alma, dr.

Considerations on indirect hyperbilirubinemia of the Gilbert  
type (juvenile intermittent jaundice). Med. intern. 16 no.2:  
241-246 F'64.

1. Lucrare efectuata in Spitalul studentesc, Bucuresti.

\*

DUMITRESCU, Al., prof. (Bucuresti)

African waters. Natura Geografie 15 no.4:58-59 Jl-Ag '63.

RUMANIA

D. A. DUMITRESCU, State Veterinary Inspection at the High Council for Agriculture (Inspectia veterinara de stat din Consilul Superior al Agriculturii.)

"Thorough Elimination of Pullorum and Fowl Typhoid is a Vital Factor of Developing Poultry Production."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 4, Apr 63; pp 53-57.

Abstract: A general description of the most frequent salmonellosis in poultry, reviewing the basic serologic testing methods, epidemiology of the infection and steps necessary to eliminate reactor promptly.

1/1